

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Claims 1-16 (Cancelled)

17. (Currently Amended) A method for remote control of a user station using a smart card via an internet-type network, said user station being equipped with a smart card reader and comprising a first communication protocol stack, said smart card reader comprising a second communication protocol stack and said smart card comprising a third communication protocol stack, allowing communications between said user station and a remote server connected to said network and communications between said user station and said smart card via said smart card reader, said user station also comprising means for generating requests transmitted to said remote server, ~~characterized in that it comprises~~ said method comprising:

- storing ~~(42)~~ in said remote server ~~(4)~~ data and/or instructions in a first preliminary phase for allowing the generation of specific commands upon reception of specific requests originating from said request generating means ~~(10)~~ of said user station and their transmission of said specific commands to said user station ~~(1)~~;

- loading into said user station ~~(1)~~ in a second preliminary phase ~~in~~ a piece of specialized software ~~(8)~~ forming an interface distinct from a web browser between said first and second protocol stacks, said piece of specialized software being ~~and~~ designed to translate said specific commands received by said user station ~~(1)~~ into commands that conform to a first given communication protocol, said first given communication protocol being used

between the smart card reader and the smart card;

[[-]] and at least the following steps:

- a/ transmitting to said remote server at least one specific request;
- b/ generating by said remote server-(4), upon reception of said specific request, at least one of said specific commands and transmitting said at least one of said specific commands to said user station (1)-using a second given communication protocol;
- c/ receiving said transmitted specific command in said user station-(1), ~~intercepting said reception step of said transmitted specific command using said piece of specialized software (8)-to intercept said specific command prior to the uppermost application layer represented by the web browser and translating said piece of specialized software to translate said specific command into a translated command that conforms to said first given communication protocol;~~
- d/ using said piece of specialized software ~~first given communication protocol~~ to transmit said translated command to said smart card-(2), via said smart card reader (3); and
- e/ activating at least one given function of at least one application (26)-stored in said smart card-(2), by said translated command in order to perform said control of the user station.

18. (Currently Amended) A method according to claim 17, ~~characterized in that~~ wherein said data and/or instructions are stored in said remote server (4)-and allowing the generation of specific commands ~~emprise~~ comprising smart card context data, said context

data being a representation, in the memory of said remote server~~(4)~~, of said smart card ~~(2)~~ present in said user station~~(1)~~.

19. (Currently Amended) A method according to claim 18, ~~characterized in that,~~ wherein said smart card ~~(2)~~ is controlled by an operating system associated with a version number, and said context data comprises at least data for identifying said version number of the operating system.

20. (Currently Amended) A method according to claim 17, ~~characterized in that~~ wherein said specific commands are the result of the execution of a CGI type script in said remote server~~(4)~~.

21. (Currently Amended) A method according to claim 17, ~~characterized in that~~ wherein said piece of specialized software ~~(8)~~ is loaded into said user station ~~(1)~~ during said first preliminary phase, from a data recording medium.

22. (Currently Amended) A method according to claim 17, ~~characterized in that~~ wherein said piece of specialized software ~~(8)~~ is downloaded into said user station ~~(1)~~ during said first preliminary phase, from a remote server, via said internet network~~(R1)~~.

23. (Currently Amended) A method according to claim 17, ~~characterized in that~~ wherein said first given communication protocol is of the TCP/IP type.

24. (Currently Amended) A method according to claim 17, ~~characterized in that~~
wherein said second given communication protocol conforms to ISO standards 7816-1
through
7816-4.

25. (Currently Amended) A method according to claim 17, further comprising,
subsequent to activating said at least one given function, the steps of:

f/ transmitting data and/or instructions between said smart card (2) and said
terminal (1), via said smart card reader (3), said transmission being performed
using said first given communication protocol;

g/ translating said data and/or instructions by said piece of specialized software
(8) ~~and its transmission~~ transmitting the same to said remote server (4), using said
second given communication protocol;

h/ processing said data and/or instructions by said remote server (4);

i/ generating by said remote server (4) data ~~characteristic of a~~ for identifying a
configuration of said smart card (2) and/or of an application stored in said smart
card (2), and for the transmission of said characteristic data to said terminal (1)
using a third given communication protocol; and

j/ ~~display of~~ displaying said characteristic data on a display screen (5) connected
to said terminal (1).

26. (Currently Amended) A method according to claim 25, ~~characterized in that,~~ wherein said request generating means is constituted by a web type browser ~~(10)~~, and further comprising storing in said remote server ~~(4)~~ in a third preliminary phase data constituting static display pages, and subsequent steps comprising transmitting upon reception of specific requests generated by said browser ~~(10)~~, all or some of said static display page data to said terminal in order to display pages of information associated with said smart card ~~(2)~~ on said display screen ~~(5)~~.

27. (Currently Amended) A method according to claim 26, ~~characterized in that it~~ further ~~comprises~~ comprising generating, by means of said browser ~~(10)~~, in a fourth preliminary phase a particular request transmitted to a remote server connected to said internet network ~~(RI)~~, in order to download a particular piece of software called an applet into the browser ~~(10)~~, so as to automate all or some of said steps a/ through j/.

28. (Currently Amended) A method according to claim 27, ~~characterized in that~~ wherein said applet is written in JAVA language.

29. (Currently Amended) A method according to claim 25, ~~characterized in that~~ wherein said third given communication protocol is of the HTTP type.

30. (Currently Amended) A system architecture for remote control of a user station ~~(1)~~ using a smart card via an internet-type network ~~(RI)~~, said user station ~~(1)~~ being equipped with a smart card reader ~~(3)~~ and comprising a first communication protocol stack, said smart

card reader (3) comprising a second communication protocol stack and said smart card (2) comprising a third communication protocol stack, allowing communications between said user station (1) and a remote server (4) connected to said network and communications between said user station (1) and said smart card (2) via said smart card reader (3), said user station (1) also comprising means for generating requests (10) transmitted to said remote server (4), ~~characterized in that~~ wherein said remote server (4) comprises a storage device (41, 42) for storing data and/or instructions allowing the generation of specific commands upon reception of specific requests originating from said request generating means (10) and ~~their~~ transmission to said user station (1), and in that said user station (1) comprises a specialized module (8) forming an interface distinct from a web browser between said first and second protocol stacks ~~and~~, said specialized module being adapted to intercept prior to the uppermost application layer represented by the web browser said specific commands and to translate said specific commands that are received by said user station (1) in conformity with a first given communication protocol[[,]] into translated commands that conform to a second given communication protocol, in order to transmit them, and can be transmitted using said second given communication protocol[[,]] via said smart card reader (3) to said smart card (2), so as to activate at least one given function of at least one application stored in said smart card (2).

31. (Currently Amended) A system architecture according to claim 30, ~~characterized in that~~ wherein said remote server (4) further comprises an HTTP server (40), a first storage device (42) for storing said data and/or instructions allowing the generation of specific

commands, and a second storage device (41) for storing data constituting display pages in HTML language.

32. (Currently Amended) A smart card demonstrator (2), using the system architecture according to claim 30, said user station (1) comprising a display screen (5) for displaying data transmitted by said remote server (4) to said ~~supplementary-specialized~~ module (8) and characteristic data of a context of said smart card (2), using a third given communication protocol, said characteristic data being generated by said remote server (4) upon reception of data sent by said smart card (2), using said second given communication protocol, translated by said ~~supplementary-specialized~~ module (8) and transmitted to said remote server (4) using said first given communication protocol.

33. (New) A method according to claim 17, wherein said piece of specialized software forms an interface with upper protocol layers of the user station and intercepts said specific command received in user station at an upper layer C4 corresponding to a transport (TCP) layer.

34. (New) A system architecture according to claim 31, wherein said piece of specialized software is adapted to form an interface with upper protocol layers of the user station and intercepts said specific commands received in user station at an upper layer C4 corresponding to a transport (TCP) layer.